

Product Datasheet

Phospho-ACC1 (Ser80) Antibody

Catalog No: CY6008

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC



Information

UniProt ID: Q13085

All Names: ACAC; ACACA; ACC; ACC-alpha; ACC1; ACCA; Acetyl-CoA carboxylase 1; acetyl-CoA carboxylase-alpha; acetyl-Coenzyme A carboxylase alpha; Biotin carboxylase

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human ACC1 around the phosphorylation site of Serine 80

Molecular Wt.: 280 kDa

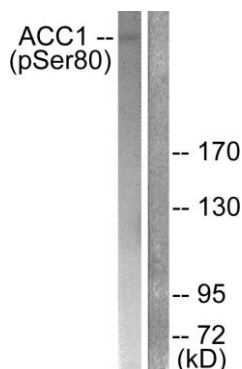
Application

WB: 1:500~1:2000

IHC 1:50-1:200

Background

ACC1 a subunit of acetyl-CoA carboxylase (ACC), a multifunctional enzyme system. Catalyzes the carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in fatty acid synthesis.



Western blot analysis of extracts from K562 cells treated with Insulin (0.01U/ml, 15mins), using ACC1 (Phospho-Ser80) antibody.

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